

This listing of claims will replace all prior versions,
and listings, of claims in the application:

1 Claim 1 (previously presented): A voice dialing system
2 for use with the Internet, the system comprising:
3 a data storage device for storing voice dialing
4 subscriber records, at least one of said voice dialing
5 subscriber records including a plurality of names, a
6 telephone number being associated with each of said
7 names, and a corporate dialer identifier which identifies
8 a corporate dialer to be used in the event that a name
9 included in the subscriber's record is not detected in
10 speech received in regard to a voice dialing call;
11 a first computer system for coupling a voice
12 dialing subscriber to the Internet;
13 a second computer system coupled to the
14 Internet, the second computer system including means for
15 updating a voice dialing subscriber record in response to
16 voice dialing information received from the subscriber
17 via the Internet;
18 a telephone switch; and
19 means for generating a telephone number
20 corresponding to speech coupled to the telephone switch,
21 the second computer system, and the data storage device.

1 Claim 2 (original): The voice dialing system of claim 1,
2 wherein the
3 voice dialing information received from the subscriber
4 via the Internet is text information including the name
5 of a party and a telephone number corresponding to the
6 named party.

1 Claim 3 (original): The voice dialing system of claim 2,
2 further comprising:
3 means for generating a speaker independent
4 speech recognition model from the name of the party
5 included in the received text information.

1 Claim 4 (original) :The voice dialing system of claim 3,
2 wherein the second computer system, means for generating
3 a telephone number, and means for generating a speaker
4 independent speech recognition are included in an
5 intelligent peripheral device.

1 Claim 5 (original): The voice dialing system of claim 4,
2 wherein intelligent peripheral device further
3 includes said data storage device, the system further
4 comprising:

B1 5 an integrated service control point for storing
6 voice dialing subscriber information, the integrated
7 service control point including call processing records,
8 the call processing record of a voice dialing service
9 subscriber indicating the peripheral device where the
10 subscriber's voice dialing record is stored.

1 Claim 6 (original): The voice dialing system of claim 5,
2 wherein the telephone switch includes means for
3 contacting the integrated service control point in
4 response to a signal received from the subscriber
5 indicative of a desire to initiate a voice dialing
6 operation.

1 Claim 7 (original): The voice dialing system of claim 6,

2 wherein the integrated service control point
3 includes means for instructing the telephone switch to
4 establish an audio connection between the subscriber and
5 the intelligent peripheral device.

1 Claim 8 (original): The voice dialing system of claim 3,
2 further comprising:

3 means for storing generated speaker independent
4 speech recognition models in the subscriber record with
5 the text information from which the models are generated.

B1
1 Claim 9 (original): The voice dialing system of claim 3,
2 wherein the subscriber record includes a plurality of
3 telephone numbers associated with a name of a party or
4 individual, a telephone number identifier being
5 associated with each one of said plurality of telephone
6 numbers.

1 Claim 10 (original): The voice dialing system of
2 claim 9, wherein at least one telephone number identifier
3 is the name of a location.

1 Claim 11 (original): The voice dialing system of
2 claim 9, wherein the subscriber record further includes:
3 a nick-name associated with said plurality of
4 telephone numbers.

1 Claim 12 (original): The voice dialing system of
2 claim 11, wherein the subscriber record further includes:
3 a personal identification number used for
4 verifying the identity of the subscriber when the

5 subscriber attempts to access the information in the
6 subscriber record via the Internet.

1 Claim 13 (previously presented): The voice dialing
2 system of claim 12, wherein the subscriber record further
3 includes:

4 at least two different location identifiers
5 associated with a name in said subscriber record.

1 Claim 14 (original): The voice dialing system of
2 claim 10, wherein the data storage device, the second
3 computer system, and said means for generating a
4 telephone number are included in an intelligent
5 peripheral device coupled to the telephone switch.

1 Claim 15 (original): The voice dialing system of
2 claim 14, further comprising:
3 an integrated service control point coupled to
4 the telephone switch, the integrated service control
5 point including a voice dialing service subscriber call
6 processing record, the call processing record including
7 information identifying said intelligent peripheral
8 device which includes the subscriber's voice dialing
9 record.

1 Claim 16 (currently amended): A method of implementing a
2 voice dialer, comprising:
3 receiving first text corresponding to a first
4 name via the Internet;
5 generating a first speaker independent speech
6 recognition model from said first text;

7 storing the first speaker independent speech
8 recognition model in a storage device as part of a voice
9 dialing subscriber record, said voice dialing subscriber
10 record including a plurality of names, at least one
11 telephone number associated with each name, and a
12 ~~corporate~~ secondary voice dialer identifier which
13 identifies a ~~corporate~~ secondary voice dialer to be used
14 in the event that a name in the subscriber record is not
15 detected as part of a voice dialing operation in speech
16 received from a user of said subscriber record; and
17 associating, in the storage device, a first
18 telephone number with the first speaker independent
19 speech recognition model.

1 Claim 17 (currently amended): The method of claim 16,
2 wherein said secondary voice dialer is a corporate
3 dialer, the method further comprising:
4 entering the first text into a computer system;
5 and
6 operating the computer system to transmit, via
7 the Internet, the first text to a speech recognition
8 model training device used to generate the first speaker
9 independent speech recognition model.

1 Claim 18 (original): The method of claim 17, wherein
2 the step of operating the computer system to transmit the
3 first text includes the step of:
4 transmitting the first text over the Internet
5 to the speech recognition model training device.

1 Claim 19 (original): The method of claim 18, wherein
2 step of generating a first speaker independent speech
3 recognition model includes:
4 operating the speech recognition model training
5 device to perform a text to phoneme conversion operation
6 on the first text.

1 Claim 20 (original): The method of claim 18, further
2 comprising the step of:
3 generating a second speaker independent speech
4 recognition model from second text corresponding to a
5 second name, the second name being a nick-name of a party
6 or individual identified by the first name;
7 storing the second speaker independent speech
8 recognition model in the storage device, the second
9 speaker independent speech recognition model being
10 associated with the first telephone number.

B1
1 Claim 21 (original): The method of claim 20, further
2 comprising:
3 entering the second text into the computer
4 system; and
5 operating the computer system to transmit the
6 second text to the speech recognition model training
7 device via the Internet.

1 Claim 22 (original): The method of claim 21, further
2 comprising the step of:
3 receiving a first text telephone number
4 identifier to be associated with the first telephone
5 number; and

6 associating, in the storage device, the first
7 text telephone number identifier with the first telephone
8 number.

1 Claim 23 (original): The method of claim 22, further
2 comprising the step of:
3 receiving a second telephone number
4 corresponding to the first name and a second text
5 telephone number identifier, the second text telephone
6 number identifier being associated with the second
7 telephone number; and
8 storing the second text telephone number
9 identifier and second telephone number in the storage
10 device in association with the first name.

B1
1 Claim 24 (original): The method of claim 23, wherein
2 the first and second text telephone number identifiers
3 are names of locations.

1 Claim 25 (original): The method of claim 23, wherein
2 the speech recognition model training device is included
3 in an intelligent peripheral device coupled to a
4 telephone switch, the method further comprising:
5 entering the second telephone number and the
6 second text telephone number identifier into the computer
7 system; and
8 operating the computer system to transmit the
9 second telephone number and the second text telephone
10 number identifier to the intelligent peripheral device
11 via the Internet.

1 Claim 26 (original): The method of claim 25, wherein
2 prior to entering the first telephone number into the
3 computer system, the method further comprises the steps
4 of;

5 accessing the intelligent peripheral device
6 via the Internet to retrieve voice dialing record
7 information corresponding to a user of the computer
8 system;

9 displaying the voice dialing record information
10 on a display device included in the computer system; and
11 modifying at least some of the displayed
12 information.

1 Claim 27 (original): The method of claim 25, wherein
2 the step of accessing the intelligent peripheral device
3 includes the steps of:

4 providing user identification information and a
5 personal identification number to the intelligent
6 peripheral device via the Internet.

1 Claim 28 (original): The method of claim 27, wherein
2 the personal identification number is a telephone number
3 associated with the user of the computer system.

1 Claim 29 (original): The method of claim 28, further
2 comprising the step of:

3 supplying to the voice dialing system a mobile
4 telephone number and an additional telephone number which
5 may be used by the voice dialing service subscriber; and
6 storing the telephone number information in the
7 storage device.

1 Claim 30 (original): The method of claim 29, further
2 comprising the step of:
3 using the telephone switch to establish an
4 audio connection between the voice dialing service
5 subscriber and the intelligent peripheral device;
6 operating the intelligent peripheral device to
7 receive speech from the voice dialing service subscriber;
8 operating the intelligent peripheral device to
9 perform a speaker independent using said first and second
10 speech recognition models to identify a name in the
11 received speech.

1 Claim 31. (previously presented): A digital data storage
2 media, comprising:
3 a first voice dialing record corresponding to a
4 first voice dialing service subscriber, the first voice
5 dialing record including:
6 a first subscriber identifier
7 associated with a voice dialing service
8 subscriber; and
9 a first calling entry, the first
10 calling entry including first text
11 corresponding to a first name, a first speaker
12 independent speech recognition model for
13 recognizing speech corresponding to said first
14 name; a first telephone number associated with
15 said first name and a first telephone number
16 identifier associated with said first telephone
17 number, and
18 a corporate dialer identifier which
19 identifies a corporate dialer to be used in the

20 event that a name in the first voice dialing
21 record is not detected as part of a voice
22 dialing operation in speech received from a
23 user of said subscriber record.

1 Claim 32 (original): The digital data storage media
2 of claim 31, wherein the first calling entry further
3 includes:
4 a second telephone number associated with said
5 first name and a second telephone number identifier
6 associated with said second telephone number.

1 Claim 33 (original): The digital data storage media
2 of claim 32, wherein the first calling entry further
3 includes:
4 a first nick-name associated with said first
5 and second telephone numbers; and
6 a second speaker independent speech recognition
7 model for recognizing speech corresponding to said first
8 nick-name.

1 Claim 34 (original): The digital data storage media
2 of claim 32, wherein the first and second telephone
3 number identifiers are names of locations and wherein the
4 first subscriber identifier is a telephone number
5 associated with the first subscriber.

1 Claim 35 (original): The digital data storage media
2 of claim 33, wherein the first calling entry further
3 includes:

4 a second calling entry, the second
5 calling entry including third text
6 corresponding to a second name, a third speaker
7 independent speech recognition model for
8 recognizing speech corresponding to said second
9 name; a third telephone number associated with
10 said second name and a third telephone number
11 identifier associated with said third telephone
12 number.

1 Claim 36 (original): The digital data storage media
2 of claim 35, further comprising:
3 a second voice dialing record
4 corresponding to a second voice dialing service
5 subscriber, the second voice dialing record including:
6 a second subscriber identifier; and
7 a third calling entry, the third
8 calling entry including third text
9 corresponding to a third name, a third speaker
10 independent speech recognition model for
11 recognizing speech corresponding to said third
12 name; a third telephone number associated with
13 said third name and a third telephone number
14 identifier associated with said third telephone
15 number.

1 Claim 37 (original): The digital data storage media
2 of claim 35,
3 wherein the first voice dialing record further
4 includes:

5 a first mobile telephone number
6 associated with the first subscriber; and
7 wherein the second voice dialing record further
8 includes:
9 a second mobile telephone number associated
10 with the second subscriber.

1 Claim 38 (original): The digital data storage media
2 of claim 31, wherein the first voice dialing record
3 further includes:
4 a mobile telephone number associated with the
5 first subscriber.

1 Claim 39 (canceled):

61
1 Claim 40 (new): The method of claim 1, further
2 comprising:

3 presenting a subscriber corresponding to said at
4 least one of said voice dialing subscriber records with
5 an opportunity to modify said stored corporate dialer
6 identifier over the Internet.

7